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APR 13 2005

Facsimile Transmittal

DATE: April 13, 2005
TO: Amendment
Commissioner for Patents
ATTN: Examiner: I Mehra
Art Unit: 2666

FAX NUMBER: (703) 872-9306

FROM: Nicholas J. Pauley, Attorney for Applicant
Registration No. 44,999

Total Number of Pages Sent: 12 (including this transmittal cover sheet)

FILING BY FACSIMILE:

ATTORNEY DOCKET NO.: 020611

ENCLOSED ARE:

- Amendment (9 pages)
- Transmittal (in duplicate)

APPLICANT: Abrishamkar et al.

ASSIGNEE: QUALCOMM Incorporated

SERIAL NO.: 10/643,639

FILED: August 18, 2003

FOR: PILOT ESTIMATION USING PREDICTION ERROR METHOD-SWITCHED FILTERS

Please contact Theresa Badet at (858) 651-0159 if all pages do not transmit.

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PTO/SB/21

U.S. Department of Commerce
Patent and Trademark Office
PATENT**AMENDMENT TRANSMITTAL FORM**Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450Customer No.: 23696
Attorney Docket No.: 020611
In Re Application of: Abrishamkar et al.
Serial Number: 10/643,639
Filed: August 18, 2003
Examiner: I. Mehra
Group Art Unit: 2666**RECEIVED**
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Dear Sir:

Transmitted herewith for filing is a Response to Office Action in the above identified application.

CLAIMS	(a) Number Remaining After Amendment	(b) Highest Number Previously Paid For	(c) Extra Claims	Large Entity Fee	Fee Paid	
Total*	18	22	0	x \$50 =	\$0	
Independent**	3	3	0	x \$200 =	0	
Multiple Dependent Claim(s): <input type="checkbox"/> Yes <input type="checkbox"/> No				\$360	0	
EXTENSION FEES				<input type="checkbox"/> One Month	\$120	0
				<input type="checkbox"/> Two Months	\$450	0
				<input type="checkbox"/> Three Months	\$1020	0
TERMINAL DISCLAIMER				\$130	0	
				TOTAL FEE	0	

*If the number in column a is less than 20, enter 0 in column c.

**If the number in column a is less than 3, enter 0 in column c.

4. ☐ Fee check in the amount of \$_____ is enclosed to pay for any claim and/or extension fees.
5. ☒ Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$0.
The Commissioner is hereby authorized to charge payment of any additional fees that may be required, or credit any overpayment to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.
6. ☒ The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16
- to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: April 13, 2005

Signature: Nicholas J. Pauley #25,107 for
Nicholas J. Pauley, Reg. No. 44,999
Phone No. (858) 845-8405QUALCOMM Incorporated
Attn: Patent Department
5775 Morehouse Drive
San Diego, California 92121-1714
Telephone: (858) 658-5787
Facsimile: (858) 658-2502**CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))**

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Date: April 13, 2005

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T-124 P.003/012 F-299

APR 13 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:
Abrishamkar et al.

For: Pilot Estimation Using Prediction
Error Method-Switched Filters

Application No.: 10/643,639

Examiner: I. Mehra

Filed: August 18, 2003

) Group No. 2666

RESPONSE TO OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Commissioner:

In response to the Office Action dated January 14, 2005, please amend the above-identified application as indicated below.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

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Depositor's Name: Theresa Badet
(type or print name)

Date:

Date: April 13, 2005

Signature: _____

Signature: Theresa Badet

Attorney Docket No.: 020611
Customer No.: 23696